

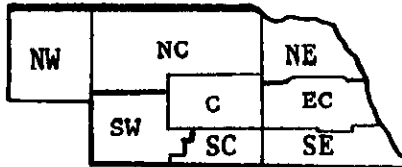
NEBRASKA
WEATHER & CROPS

Nebraska
Crop & Livestock
Reporting
Service
P.O. Box 81069
Lincoln, Nebraska 68501
Phone: (402) 471-5541

Release 4/24/78

Week Ending 4/22/78

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Cool temperatures prevailed except for Monday and Saturday. Temperatures averaged 3 to 11 degrees below normal. Precipitation in the southwest portion averaged a quarter of an inch; elsewhere in the State, precipitation averaged 1 to 2 inches.

GENERAL

Continued wet weather limited field-work in all areas except the Panhandle. Seedbed preparation delays are becoming more widespread with some operators expressing concern over the situation. High winds in the Panhandle caused some erosion of unprotected soils.

Topsoil moisture is rated in surplus supply in 61% of the counties, adequate in 35%, and short in only 4%. Subsoil moisture supplies are adequate or surplus in 93% of the State and short in 7%. A year ago, topsoil moisture was surplus in 19% of the counties, adequate in 79%, and short in 2%. Subsoil moisture, however, was adequate in 44% of the State and short in the remaining 56%.

CROPS

The winter wheat crop remains rated in good condition in 85% of the counties, far above the fair condition of a year ago.

Planting of oats progressed very little with 45% now seeded. A year ago 75% of the acreage was planted and normally 70% is seeded by this time. Many farmers may have to abandon plans for oats since the planting season has been quite unfavorable. Barley planting at 35% complete is far behind last year's 85% and the normal 75% for this date. Sugar beet planting in the Panhandle is virtually complete. Cool temperatures have slowed alfalfa growth.

LIVESTOCK

The pasture and range feed supplies are rated as adequate in 85% of the counties. The cold, wet weather was not favorable for livestock with another rise in calf scours problems reported and a steadily increasing problem with grass tetany across the State. Muddy feedlots diminished gains somewhat, also.

Precipitation, April 1 - April 21, 1978

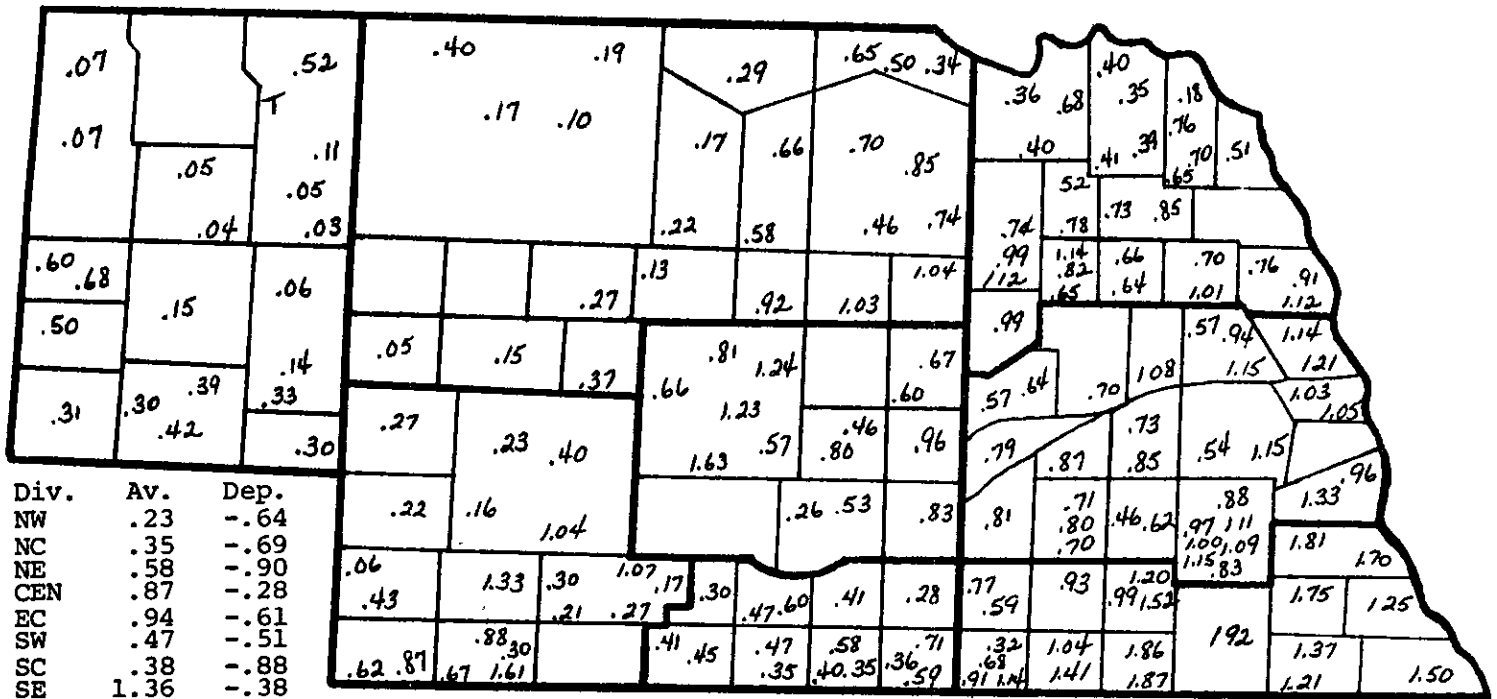
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	1.30	1.10	1.40	1.70	.20	1.00	2.20
Total since April 1	1.60	2.80	2.90	4.10	6.00	1.20	3.30	5.30
Normal since April 1	1.08	1.29	1.62	1.40	1.76	1.14	1.38	1.76

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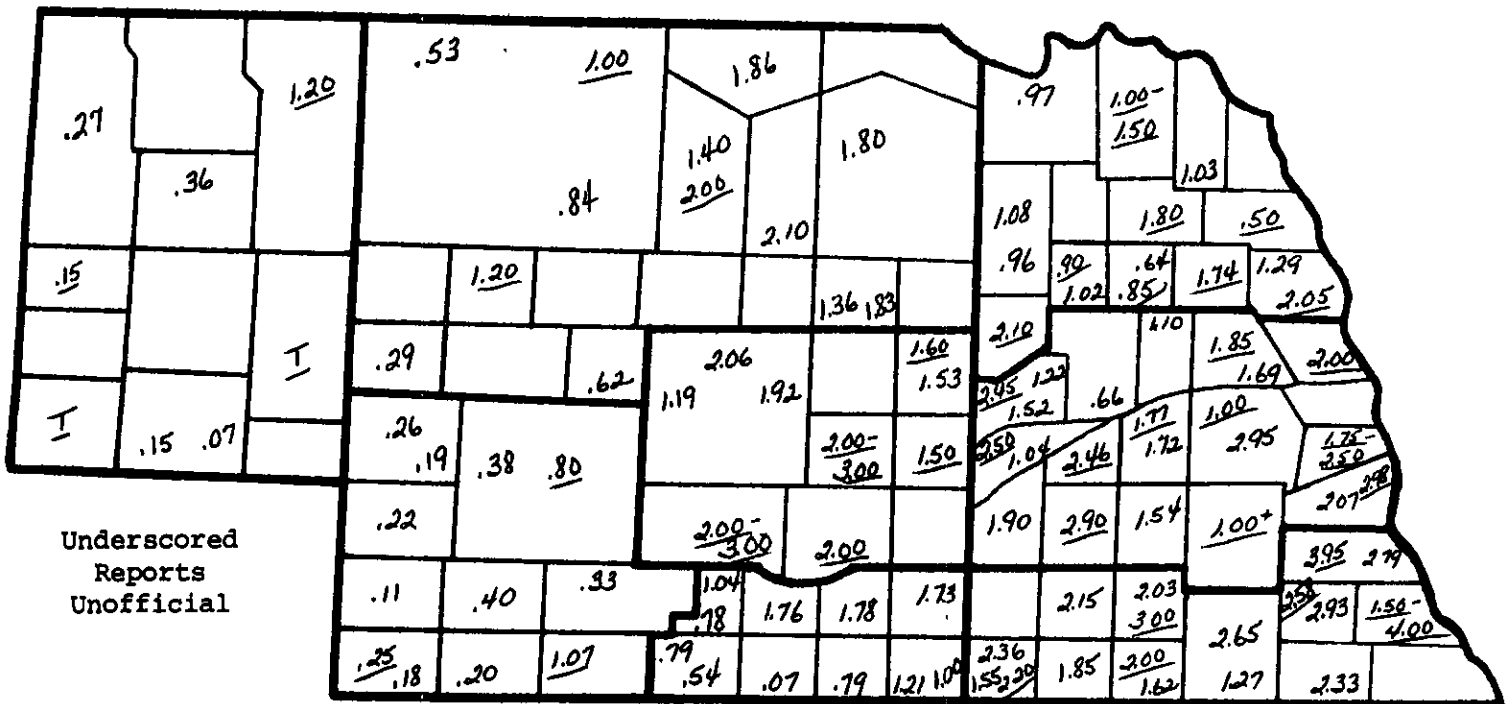


PRECIPITATION MAP FOR MONTH OF MARCH 1978 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 22, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 23, 1978

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches 1/
		Max	Min		
NW	Chadron	58	25	43	---
	Scottsbluff	63	26	45	.38
	Sidney	--	--	--	---
NC	Burwell	62	21	40	---
	Valentine	58	21	38	1.05
NE	Norfolk	62	24	41	.79
	Sioux City	58	25	41	1.41
CEN	Grand Island	66	25	43	.75
EC	Lincoln	68	24	43	1.89
	Omaha	63	27	41	1.62
SW	Imperial	66	24	44	.11
	North Platte	65	21	41	.38

1/ Precipitation totals not included in map above.